

ABSTRACT AMENDMENTS

Rewrite the abstract to read as follows:

A therapy apparatus includes a container having an interior volume and having an opening providing access to the interior volume and massaging elements freely located in the interior volume of the container. Each massaging element has a generally spherical exterior and has multiple protrusions projecting from its generally spherical exterior. A patient who inserts his hand into the container through the opening and moves his fingers among the massaging elements is stimulated by massaging elements contacting his fingers both at the front and at the back of the hand.

An apparatus and a method for involuntary-reflectory exercises for therapeutic effect on patient's extremities comprising a container and massaging elements in the form of spherical bodies with projections manufactured as stimulants of extremity sensory endings of different modality are disclosed.

The method includes placement of patient's extremity into the above-indicated container and driving into motion the massaging elements. The projections of the massaging elements provide multiple stimulation of external and/or internal surface of the extremity placed into the container.

Technical result consists in a multiple reproduction for therapeutic purpose of involuntary reflectory movements of extremities, which are natural (physiologically significant). The invention allows for restoration of voluntary movements in patients with cerebral palsy through training the physiologic mechanism of conjugated inhibition of the muscles-antagonists functioning in involuntary reflectory movement of extremity.

DRAWING AMENDMENTS

Five replacement drawing sheets are submitted herewith.

REMARKS

The applicants have provided a reply to the Office Action mailed January 12, 2006. The reply includes a substitute specification and drawings as well as the applicants' remarks in support of the new claims. The applicants have stated that the substitute specification does not contain new matter.

The applicants' comments regarding the rejections of claims 1, 14 and 19 do not reflect the current claim numbering and apply to the new claims 30, 38 and 45 respectively. The applicants' comments regarding claims 1 and 9 of the revised version apply to the new claims 30 and 38 respectively.

The applicants have stated that the independent claims 30, 38 and 45 are patentable. It follows that the dependent claims also are patentable.

Three images illustrating massaging elements have been filed in support of this application. Sheets 1 and 2 of the images depict conventional massaging elements and sheet 3 depicts a massaging element embodying the present invention.

Respectfully submitted,

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